

2822

PTO/SB/21 (08-03)

Approved for use through 07/31/06. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |                             |                               |                        |
|---|-----------------------------|-------------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | <b>Application Number</b>   | 10/091,982                    |                        |
|   | <b>Filing Date</b>          | March 6, 2002                 |                        |
|   | <b>First Named Inventor</b> | Abdalla Aly Naem              |                        |
|   | <b>Group Art Unit</b>       | 2824                          |                        |
|   | <b>Examiner Name</b>        | C.D. Wilson                   |                        |
| <b>Total Number of Pages in This Submission</b>   | 15                          | <b>Attorney Docket Number</b> | 100-14010 (P04871-P01) |

| ENCLOSURES (check all that apply)   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)<br><br><input checked="" type="checkbox"/> Fee Attached (check for \$258)<br><br><input checked="" type="checkbox"/> Amendment/Response<br><br><input type="checkbox"/> After Final (Response)<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Inquiry<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br><b>Return Receipt Postcard<br/>Certificate of Mailing</b> |
| <b>Remarks</b>  |  | <b>Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.</b>   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                    |
|--|------------------------------------|
| <b>Firm or Individual name</b>             | Mark C. Pickering, Reg. No. 36,239 |
| <b>Signature</b>                           |                                    |
| <b>Date</b>                                | November 7, 2003                   |

| CERTIFICATE OF MAILING  |               |             |                  |
|---|---------------|-------------|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: November 7, 2003 |               |             |                  |
| <b>Typed or printed name</b>  | Robin L. King |             |                  |
| <b>Signature</b>  |               | <b>Date</b> | November 7, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL

For FY 2004

Patent Fees are subject to annual revision.

NOV 12 2003

PATENT & TRADEMARK OFFICE

TOTAL AMOUNT OF PAYMENT

\$258

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

LARGE ENTITY SMALL ENTITY

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|-----------------|----------|
| 1001     | 770      | 2001     | 385      | Utility         |          |
| 1002     | 340      | 2002     | 170      | Design          |          |
| 1003     | 530      | 2003     | 265      | Plant           |          |
| 1004     | 770      | 2004     | 385      | Reissue         |          |
| 1005     | 160      | 2005     | 80       | Provisional     |          |

SUBTOTAL (1) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|               |            | Extra<br>Claims | Fee from<br>below | Fee Paid |
|---------------|------------|-----------------|-------------------|----------|
| Total Claims  | 15 - 20 ** | = 0             | x 18              | = \$ 0   |
| Independent   | 6 - 3      | = 3             | x 86              | = \$ 258 |
| Multiple Dep. |            |                 | *                 | = \$ 0   |

\*\* or number previously paid, if greater; for Reissues, see below:

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202                  | 18                    | 2202                  | 9                     | Claim in excess of 20                                      |
| 1201                  | 86                    | 2201                  | 43                    | Independent claims in excess of 3                          |
| 1203                  | 290                   | 2203                  | 145                   | Multiple dependent claim, if not paid                      |
| 1204                  | 84                    | 2204                  | 42                    | ** Reissue ind. claims over original patent                |
| 1205                  | 18                    | 2205                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$258

## Complete if Known

|                       |                        |
|-----------------------|------------------------|
| Application Number    | 10/091,982             |
| Filing Date           | March 6, 2002          |
| First Named Inventor  | Abdalla Aly Naem       |
| Examiner Name         | C.D. Wilson            |
| Group Art Unit        | 2824                   |
| Attorney Document No. | 100-14010 (P04871-P01) |

## FEE CALCULATION (continued)

### 3. Additional Fees

Large Entity Small Entity

| Fee Code | Large Entity Fee | Small Entity Fee | Description   |
|----------|------------------|------------------|---|
| 1051     | 130              | 2051             | 65 Surcharge - late filing fee or oath  |
| 1052     | 50               | 2052             | 25 Surcharge - late provisional filing fee or cover sheet                     |
| 1053     | 130              | 1053             | 130 Non-English specification   |
| 1812     | 2520             | 1812             | 2520 For filing a request for ex parte reexamination                          |
| 1804     | 920              | 1804             | 920 Requesting publication of SIR prior to Examiner action                    |
| 1805     | 1840             | 1805             | 1840 Requesting publication of SIR after Examiner action                      |
| 1251     | 110              | 2251             | 55 Extension for reply within first month                                     |
| 1252     | 420              | 2252             | 210 Extension for reply within second month                                   |
| 1253     | 950              | 2253             | 475 Extension for reply within third month                                    |
| 1254     | 1480             | 2254             | 740 Extension for reply within fourth month                                   |
| 1255     | 2010             | 2255             | 1005 Extension for reply within fifth month                                   |
| 1401     | 330              | 2401             | 165 Notice of Appeal  |
| 1402     | 330              | 2402             | 165 Filing a brief in support of an appeal                                    |
| 1403     | 290              | 2403             | 145 Request for oral hearing  |
| 1451     | 1510             | 1451             | 1510 Petition to institute a public-use proceeding                            |
| 1452     | 110              | 2452             | 55 Petition to revive-unavoidable   |
| 1453     | 1330             | 2453             | 665 Petition to revive-unintentional  |
| 1501     | 1330             | 2501             | 665 Utility issue fee (or reissue)  |
| 1502     | 480              | 2502             | 240 Design issue fee  |
| 1503     | 640              | 2503             | 320 Plant issue fee   |
| 1460     | 130              | 1460             | 130 Petitions to the Commissioner   |
| 1807     | 50               | 1807             | 50 Processing fee under 37 CFR 1.17(q)  |
| 1806     | 180              | 1806             | 180 Submission of Information Disclosure Stmt                                 |
| 8021     | 40               | 8021             | 40 Recording each patent assignment per property (times number of properties) |
| 1809     | 770              | 2809             | 385 Filing a submission after final rejection (37 CFR 1.129(a))               |
| 1810     | 770              | 2810             | 385 For each additional invention be examined (37 CFR 1.129(b))               |
| 1801     | 770              | 2801             | 385 Request for Continued Examination (RCE)                                   |
| 1802     | 900              | 1802             | 900 Request for expedited examination of a design application                 |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

\$0

## SUBMITTED BY

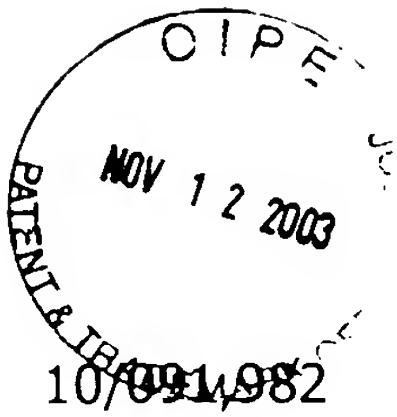
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Date:

11-7-03

By:

Mark C. Pickering, Reg. No. 36,239



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Abdalla Aly Naem

Appln. No.: 10/091,982

Filed: March 6, 2002

For: DUAL-SIDED SEMICONDUCTOR  
DEVICE AND METHOD OF FORMING  
THE DEVICE WITH A RESISTIVE  
ELEMENT THAT REQUIRES LITTLE  
SILICON SURFACE AREA

Group Art Unit: 2824

Examiner: C. D. Wilson

AMENDMENT IN RESPONSE TO OFFICE  
ACTION MAILED AUGUST 7, 2003

INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

In response to the Official Action mailed August 7, 2003, please amend the  
above-identified applications as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper; and

**Remarks** which begin on page 9 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service, postage prepaid, in an envelope,  
addressed to Mail Stop \_\_\_\_\_, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on 11-07-03.

Dated: November 7, 2003 By: [Signature]

AMENDMENT IN RESPONSE TO  
OFFICE ACTION MAILED AUGUST 7, 2003

Atty. Docket No. 100-14010  
(P04871-P01)